

View Online at <https://aerobasegroup.com/nsn/5961-01-130-1054>

**Inclosure Material:**

Metal

**Overall Length:**

2.500 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.890 inches

**Function For Which Designed:**

Transient suppressor

**End Application:**

F16aircombfit 81755

**Mounting Facility Quantity:**

2

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

31.5 reverse voltage, dc

**Current Rating Per Characteristic:**

500.00 milliamperes forward current, average peak

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Test Data Document:**

81755-c8943 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0